From: Daly, Eric
To: Ex. 6

Subject: RE: Please Respond: 5374 Roberts Street-Installation date

Date: Friday, June 03, 2016 12:43:00 PM

I will verify start time with subcontractor now. I know there was a range listed as 7am-10am

From: Ex. 6

Sent: Friday, June 03, 2016 12:42 PM

To: Daly, Eric

Subject: Re: Please Respond: 5374 Roberts Street-Installation date

7am correct?

----Original Message-----

From: Daly, Eric < Daly. Eric@epa.gov >

To: **Ex.** 6

Sent: Fri, Jun 3, 2016 12:40 pm

Subject: RE: Please Respond: 5374 Roberts Street-Installation date

Thanks Ex. 6 Please put on your calendar in order for someone to be at your home that day. I will inform my people.

From: Ex. 6

Sent: Friday, June 03, 2016 12:38 PM **To:** Daly, Eric < <u>Daly.Eric@epa.gov</u>>

Subject: Re: Please Respond: 5374 Roberts Street-Installation date

Lets do Thursday the 16th ... ----Original Message----

From: Daly, Eric < Daly. Eric@epa.gov >

To: **Ex.** 6

Sent: Fri, Jun 3, 2016 12:34 pm

Subject: Please Respond: 5374 Roberts Street-Installation date

Good Afternoon Ex. 6

We really need to pin down a date. Please let me know which date is best for your installation.

Tuesday, June 14, 2016

Wednesday, June 15, 2016

Thursday, June 16, 2016

Thanks

From: Daly, Eric

Sent: Thursday, May 26, 2016 8:39 AM

To: Ex. 6

Subject: 5374 Roberts Street-Installation date

Importance: High

Good Morning Ex. 6

Thanks so much for making the walkthrough date work. Please pick from the days below for the installation.

Tuesday, June 14, 2016

Wednesday, June 15, 2016

Thursday, June 16, 2016

It will take approximately 4 hours to do the work. Arrival in mornings between 7:00 am and 10:00.

Please let me know which day works for you.

Thanks

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

Eric M. Daly

On-Scene Coordinator/Radiological Response Specialist

US Environmental Protection Agency- Region II

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2890 Woodbridge Avenue

Edison, NJ 08837

daly.eric@epa.gov

732-321-4350

From: Daly, Eric

Sent: Thursday, May 19, 2016 10:28 AM

To: Ex. 6

Subject: 5374 Roberts Street-May 24, 2016 @ 4 PM?

Good Morning Ex. 6
Two questions.

For the May 24th walk through, can our guys meet you at 4pm or later?

The second question, is the crawl space floor on your addition dirt or concrete?

To answer your question, the radon may be slightly higher in the winter when everything is closed up and the heat is running but there were no signs that the upstairs occupied rooms had elevated levels close to 4 piC/L. Usually the intake for the heating system is upstairs and takes in the air from that area. Your house set up is very similar to mine. I have the same type of heat. Even though I had elevated readings in my basement, regardless of season or heating systems running, my upstairs never had elevated radon above 4. Do you know if your hear was running during our sampling period? It was raining and cold that week.

Thanks

Regards,

Eric

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On May 19, 2016, at 6:52 AM, **Ex.** 6 wrote:

Hi Eric , Thanks for having these questions answered , I guess my concern would be that the elevated radon levels from the basement has been traveling upstairs since when I built the house when the heating system is operating . We can discuss this more when you are in town again , Thanks Ex. 6

----Original Message-----

From: Daly, <u>Eric < Daly.Eric@epa.gov</u>>

To: Ex. 6

Sent: Mon, May 16, 2016 5:53 pm

Subject: RE: 5374 Roberts Street-May 24, 2016 @ 12:00 PM

HiEx. 6

Below are the answers to the questioned you posed on Friday. Please let me know if you have any further questions.

Remember – once a mitigation system is installed, the radon coming into the house will be stopped or drastically reduced. What is in the house decays away radioactively and also from exchange with outdoor air. There is some radon everywhere, but the levels will be significantly lower. Typical reductions are quick and post-mitigation testing, to make sure the system is functioning, can start as soon as 24 hours after the system is installed.

• The elevated radon that is in my basement, can that travel upstairs when the furnace is on since I have a forced air furnace?

Often, a home with a forced air heating system will have radon levels that are similar throughout the house when the system is running. There may be leaks in the return ductwork that allows for radon laden basement air to get into the system and be circulated through the house.

• Can that radon contaminate materials such as clothes and other belonging that are stored in the basement?

Contamination would not be a concern at these levels. 1 pico Curie is about 2.2 disintegrations per

minute – that's measuring atoms of radon. And once the mitigation system is running, the radon levels will be reduced.

• What about food? We have a freezer in the basement along with a pantry of dry goods

Food would not be an issue - see the question above. Also, when we look at radon in water, the primary risk is not ingestion, but radon being released into the air and becoming part of the inhalation risk.

From: Ex. 6

Sent: Friday, May 13, 2016 5:54 AM **To:** Daly, Eric < <u>Daly, Eric@epa.gov</u>>

Subject: Re: 5374 Roberts Street-May 24, 2016 @ 12:00 PM

Eric , I have a few questions , The elevated radon that is in my basement can that travel upstairs when the furnace is on since I forced air furnace? Also can that radon contaminate materials such as clothes and other belonging that are stored in the basement , and what about food, we have a freezer in the basement along with a pantry of dry goods

.. Thanks Ex. 6
----Original Message----

From: Daly, Eric < Daly. Eric @epa.gov>

To: **Ex.** 6

Sent: Thu, May 12, 2016 1:05 pm

Subject: 5374 Roberts Street-May 24, 2016 @ 12:00 PM

Hi Ex. 6

Thanks for taking my call. This is to confirm our walkthrough at your home on May 24, 2016 @ 12:00 PM. I will send out a reminder when it gets closer.

Regards,

Eric

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Eric M. Daly

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732-321-4350

From: Ex. 6

Sent: Monday, May 09, 2016 1:41 PM

To: Daly, Eric < <u>Daly.Eric@epa.gov</u>>

Subject: Re: 5374 Roberts Street

Hello Eric , I have been thinking about this whole situation now , I do not feel comfortable about this knowing what I do now . This material has been on my property since I purchased it in the early 80's is bad enough that it is directly across the street from me and they had that service road that continued threw my property . I witnessed Kozdranski load and haul that material from my yard to clean it up . Like I said in my previous e-mail that that slag material was dug up when they did my footers for the house . There could very possibly be material that is elevated high still buried under and around my house . My basement has high level of radiation that where found , Ex. 6

You have been very informative about this situation to me and I appreciate it, but some one needs to be accountable for the disruption brought to me and my family over this. Please keep in touch. Thank you Ex. 6

From: Daly, Eric < <u>Daly.Eric@epa.gov</u>>

To: **Ex.** 6

Sent: Fri, May 6, 2016 4:54 pm Subject: 5374 Roberts Street

Good Afternoon Ex. 6

I was able to elevate the priority of your home with my management in regard to my next actions. As long as you agree, I can move forward with my contractors to obtain a sub slab radon mitigation specialist to install a system in your home. The tentative time frame is below.

- o Installation of sub-slab radon mitigation system
- Proposed dates of installation May 25th and 26th.
 Radon canisters and laboratory analysis for post installation sampling
- Propose drop on May 31st and pick up on June 3rd. We may need some further information from you regarding the house specifics besides what we obtained during our assessment and the info below. We would also need someone present during the activities. Please let me know what you think. Thanks This 1872 square foot single family home has 3 bedrooms and 1.0 bathrooms. It is located at 5374 Robert St Lewiston, New York.

Lot: 0.59 acres Single Family Built in 1982 Heating: Other

Features

Fireplace

Parking: Garage - Detached, 660 sqft garage

From: Daly, Eric

Sent: Wednesday, May 04, 2016 3:37 PM

To: EX. 6

Subject: RE: 5374 Roberts Street Good Afternoon Ex. 6

It is not the best news but it could be a lot worse. Having no elevated gamma readings inside your home or on your property is a good thing. Also, no elevated radon in the main living areas of your home is also good news.

I am still getting feedback from my agency about the next step. I will be in contact with you. As I probably told you, I have elevated radon in my home basement. I installed a sub slab radon mitigation system and the levels went below the action level. If this is the proposed action and you accept that, I will just need to sub contract a specialist to install this system. To install should only take about 2 days the most. We will have to sample for radon again as we did before. Drop off and three days later pick up.

I will be in touch.

Thanks

From: Ex. 6

Sent: Tuesday, May 03, 2016 10:10 AM **To:** Daly, Eric < <u>Daly, Eric@epa.gov</u>> **Subject:** Re: 5374 Roberts Street

Eric , Thank you for response .That is not good news . As I stated to you as when I inquired the property there were those slag piles on my property that were cleaned up by Kozdranski Company also the dirt that was dug for the basement and footer was embedded with that material. The material that I had shown you last week that still exists there was checked by you and said not to had shown any levels , but who's to say that there is not other slag materials that was dump on my property that was the high level slag material . Ex. 6

knowing the history and actions of this property, I have city water service to the house. Not sure what I need to do next but keep me informed on your end. Thanks Ex. 6
-----Original Message-----

From: Daly, Eric < <u>Daly.Eric@epa.gov</u>>

To: Ex. 6

Sent: Tue, May 3, 2016 9:02 am Subject: 5374 Roberts Street

Good Morning Ex. 6

As you know, due to the situation at Holy Trinity Cemetery, we had to look into your claim that one of the slag road beds at the site extended across the Roberts Street to your residence (Labeled Area

5 in figure attached). Last week, all gamma survey readings inside the home and on the property were at background. However, the radon canister readings (Attached) came back elevated in the basement. The action level is 4.0 piC/L. All readings in the basement exceed that. The good news is the levels are low in the upstairs areas. I wanted to get this information out to you as I promised. I need to discuss this with our radon specialist and with my management. After that, we can discuss next step. In the meantime, do you have well water or city water? Thanks Regards,

Eric

732-321-4350

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